Application No. 10/566,049

Reply to Office Action of December 26, 2008

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A glazing panel comprising two sheets of glass spaced apart

from each other and sealed together along their edges, wherein the a distance between the two

sheets of glass is between 10 and 500 µm and wherein the glazing panel is provided with a

plurality of spaced deposits comprising consisting essentially of an adhesive which are

arranged between and in contact with the two sheets of glass and arranged with a distance

between the deposits of between 1 and 10 cm, at least some of the deposits being attached to

the <u>a</u> surface of each glass sheet.

2. (Currently Amended) The glazing panel according to claim 1, wherein the spaced

deposits maintain the distance between the two glass sheets substantially constant over

substantially the a whole surface of the glazing panel.

3. (Currently Amended) The glazing panel according to claim 1, wherein the a size

of the glazing panel is greater than 30 x 30 cm.

4. (Currently Amended) The glazing panel according to claim 1, wherein the a

thickness of each of the two sheets of glass is in the a range of 2 to 6 mm.

5. (Previously Presented) The glazing panel according to claim 1, wherein the

distance between the two sheets of glass is between 50 and 150  $\mu m$ .

2

Application No. 10/566,049

Reply to Office Action of December 26, 2008

6. (Currently Amended) The glazing panel according to claim 1, wherein the a variation of the distance between the two sheets of glass is less than 20% of the an average distance between the two sheets of glass.

7. (Currently Amended) The glazing panel according to claim 6, wherein the variation of distance between the two sheets of glass is in the <u>a</u> range <u>of</u> 0 to 10% of the average distance between the two sheets of glass.

8. (Previously Presented) The glazing panel according to claim 1, wherein the distance between the deposits is between 4 and 6 cm.

9. (Currently Amended) A chromogenic glazing panel according to claim 7, wherein the surface of each of the two sheets of glass facing the <u>a</u> space between them is coated with a conductive layer and the space between the two sheets of glass comprises a suspension including suspended particles.

10. (Currently Amended) A smart window comprising a glazing panel according to claim 1, wherein the <u>a</u> space between the two sheets of glass comprises a functional material comprising a liquid, a gel, a resin or a polymer.

11. (Previously Presented) The glazing panel according to claim 1, wherein the glazing panel is a vacuum insulating glazing panel.

12. (Previously Presented) A process for manufacturing the glazing panel according to claim 1, comprising the steps of:

Application No. 10/566,049

Reply to Office Action of December 26, 2008

- depositing part of the deposits on one face of one of the glass sheets and allowing

them to dry without constraint,

- depositing the other deposits on said face,

- placing the other glass sheet over the first one and the deposits and

- sealing together both glass sheets along their edges.

13. (New) The process for manufacturing a glazing panel according to claim 12,

wherein the adhesive is selected from the group consisting of a UV-cured adhesive, an

anaerobic cured adhesive, and a heat cured adhesive.

14. (New) The process for manufacturing a glazing panel according to claim 13,

wherein the adhesive is a UV-cured adhesive.

15. (New) The glazing panel according to claim 1, wherein the adhesive is selected

from the group consisting of a UV-cured adhesive, an anaerobic cured adhesive, and a heat

cured adhesive.

16. (New) The glazing panel according to claim 15, wherein the adhesive is a UV-

cured adhesive.

4